ORM PTO-14 (Modified)

U.S. Department of Commercel Patent and Trademark Office

Attorney Docket No.: STRATA-06663

INFORMATICAL LOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)

Applicant: Paul Barth Conrad et al.

37 CFR § 1.9	א(א))	<del></del>		Filing Date: 03/01/		Group Art Ci	1107	<i>'' y</i>
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Group Art Ci	Filing	Patt
BAD	I	6,074,859	6 13 2000	Hirokawa et al.	435	189	7/8:	:98
40	2	5,976,796	11/2/1999	Szalay et al.	435	6	12/2	3/96
40	3	5,618,682	4.8/1997	Scheirer	435	8	2/8/	.04
QH)	4	5,968,546	10/19/1999	Baur <i>et al.</i>	424	444	515	<del></del>
MO	5	5,693,332	12/2/1997	Hansbrough	424	426	8/11	/95
M	(ı	4,485,096	11:27 1984	Bell	424	95	5/26	5/82
LAD	7	6,039,760	3/21/2000	Eisenberg	623	15	2/16	/96
MO	8	5,536,656	7-16 1996	Kemp et al.	435	240.23	2/9/	94
RAM	9	5,989,837	11/23/1999	Allen-Hoffmann <i>et al.</i>	435	7.21	7/13/	/98
120	10	5,994,115	[1/30/1999	Meyers	435	235.1	7/22	/97
1700	11	5,658,331	8-19 1997	Della Valle et al.	623	15	6/7/	96
LAD	12	5,674,713	10/7/1997	McElroy et al.	435	69.7	6/2/	95
		FC	DREIGN PATENTS OR	PUBLISHED FOREIGN PATENT APPI	JCATIONS			
		Document	Duklingting Data	Court of I Day of OCT	<b>411</b>		Transla	ation
		Number	Publication Date	Country / Patent Office	Class	Subclass	Yes	
·								
		OTHER	DOCUMENTS (Including	g Author, Title, Date, Relevant Pages, Pla	ace of Publication)	·		
AD	13	Sando et al., J. Biol. Chem., 271(36): 22044-51 (1996)						
AD	14	Watanabe et al., J. Biol. Chem., 273(16): 9651-5 (1998)						
470	15	Ponce et al., J. Invest. Dermatol., 109(3): 348-55 (1997)						
AD	16	Denda et al., J. Invest. Dermatol., 111(5): 858-63 (1998)						
	1	Hanley et al., J. Clin, Invest., 100(3): p. 705-12 (1997)						
AD	17	Hanley et al., J. Invest. Dermatol., 113(5): 788-95 (1999)						
AD TO	18	Hanley et al., J. Inv	est. Dermatol., 113(5): 7	88-95 (1999)				
AD AD hove		Anderson and Noun	g. Quantitative Filter Hy	88-95 (1999) bridization; <i>in Nucleic Acid Hybridiziiion</i> sts it, it will be supplied at that time.	[1985]. This refer	ence is a book a	nd-is-not bei	ing
AD AD	18	Anderson and Your supplied at this time	g. Quantitative Filter Hy	bridization; in Nucleic Acid Hybridization ats it, it will be supplied at that time.	(T985], "This refer	ence is a book a	nd-is-not bei	ing

EXAMINER.

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JUL 1 7 2003 #ORM PTO-1449 (Modified)

U.S. Department of Commerce\* Patent and Trademark Office

Attorney Docket No.: STRATA-06663

Serial No.: 10/087,641

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)

Applicant: Paul Barth Conrad et al.

(37 CFR § 1.98(b))

Filing Date: 03.01/02 OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) 21 Needleman and Wunsch, J. Mol. Biol. 48:443 (1970) 22 Pearson and Lipman, Proc. Natl. Acad. Sci. (U.S.A.) 85:2444 (1988) 23 Graham and van der Eb, Virol., 52:456 [1973] 24 deWet et al., Mol. Cell. Biol. 7:725 [1987] 25 Fuchs, J. Cell. Sci. Suppl., 17: 197-208 (1993) 26 Aeschlimann et al., Thrombosis & Haemostasis, 71(4): 402-15 (1994) Reichert et al., The cornified envelope: a key structure of terminally differentiating keratinocytes, in Molecular Biology of the Skin, M. 27 Darmon, Editor. 1993, Academic Press, Inc.: San Diego. 107-150 (1993) 28 Sachsenmeier et al., J. Biol. Chem., 271: 5-8 (1996) 29 Hines et al., Promega Notes, 59; p. 30-36 (1996) 30 Hines et al., J. Biol. Chem., 271(11): 6245-6251 (1996) 31 Polakowska et al., Developmental Dynamics, 199(3): 176-88 (1994) 32 Haake et al., J. Invest. Derm. Symp. Proc., 3: 28-35 (1998) Wertz et al., Chem. Phys. Lipids., 91(2): 85-96 (1998) 33 34 Behne et al., J. Invest. Dermatol., 114(1): 185-92 (2000) 35 Auger et al., In Vitro Cell. Dev. Biol. Animal 36:96-103 36 Asbill et al., Pharm. Research 17(9): 1092-97 (2000) Meana et al., Burns 24:621-30 (1998) 38 Baden, In Vitro Cell. Dev. Biol. 23(3):205-213 (1987) 39 Boucamp et al., J. cell. Boil. 106:761-771 (1988) Allen-Hoffmann et al., J. Invest. Dermatol., 114(3): 444-455 (2000) 4() Mak et al., J. Invest. Dermatol., 96(3): 323-7 (1991) 41 42 Grubauer et al., J. Lipid Res., 30(3): 323-33 (1989) 43 Ponec et al., J. Invest. Dermatol., 109(3): 348-55 (1997) 44 Williams et al., J Investig. Dermatol. Symp. Proc., 3(2): 75-9 (1998) 45 Vicanova et al., J. Investig. Dermatol. Symp. Proc., 3(2): 114-20 (1998) 46 Aszterbaum et al., Pediatr. Res., 31(4 Pt 1): 308-17 (1992) 47 Hardman et al., Development, 125; 1541-1552 (1998) 48 Zhang et al., J. Biol. Chem., 273(28): 17917-25 (1998) 49 Denyer et al., Drug Discov. Today 3:323-32 (1998) 50 Gonzales et al., Drug Discov, Today 4:431-39 (1999) 51 Schroeder and Neagle, J. Biomol. Screening 1:75-80 (1996) 52 de Brugerolle de Fraissinette et al., Cell Biology and Toxicology, 15:121 [1999] 53 Mukaida et al., J. Immunology, 143:1366 [1989] 54 Chang et al., Am J. Respir Cell Mol Biol. 22:502 [2000] 55 Stryer ed., Biochemistry, pg. 17-21, 2nd ed. WII Freeman and Co., 1981 Examiner: Date Considered:

EXAMINER:

finnal citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No.: STRATA-06663

Serial No.: 10/087,641

INFORMATION DISCREPTE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)

Applicant: Paul Barth Conrad et al.

40	56	OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  Abe et al., Am J. Respir Cell Mol Biol., 22:51 [2000]  Roebuck, J. Interferon Cytokine Res., 19:429 [1999]  Iyer et al., Science 283:83 [1999]  Fambrough et al., Cell 97:727 [1999]  Fisen et al., PNAS 95:14863 [1998]
1	57	Roebuck, J. Interferon Cytokine Res., 19:429 [1999]
	58	lyer et al., Science 283:83 [1999]
	59	Fambrough <i>et al.</i> , Cell 97:727 [1999]
	60	Eisen et al., PNAS 95:14863 [1998]
	61	Golub et al., Science 286:531 [1999]
	62	Myers et al., A. J. Surg. 170(1):75-83 (1995)
	63	Boyce et al., J. Invest. Dermatol., 107(1): p. 82-7 (1996)
	64	Shields et al., J. Biol. Chem, 271(33): 20009-17 (1996)
	65	Zhang et al., J. Biol. Chem., 273(28): 17917-25 (1998)
	66	Geiman et al., Nucleic Acids Res., 28(5): 1106-1113 (2000)
	67	Mahatan et al., Nucleic Acids Res., 27(23): 4562-9 (1999)
	68	Carroll et al., Proc. Natl. Acad. Sci. USA, 90(21): p. 10270-4 (1993)
	69	Lee et al., J. Biol. Chem., 271(8): 4561-8 (1996)
	70	Yet et al., J. Biol. Chem., 273(2): 1026-31 (1998)
	71	Lopez-Bayghen et al., J. Biol. Chem., 271(1): 512-520 (1996)
	72	Furutani et al., Nuc. Acid Res. 14:3167 [1986]
	73	Mori and Prager, Blood 87:3410 [1996]
	74	Corsini et al., J. Invest Dermatol. 108:892 [1997]
	75	Elefanty et al., Proc Natl Acad Sci U S A, 95:11897 [1998]
	76	Morrison et al., Mech Dev, 1999. 84169 [1999]
	77	Jin et al., Biochem Biophys Res Commun, 270:978 [2000]
	78	Schurer et al., Dermatologica, 183: 77-94 (1991)
	79	Bell et al., Proc. Nat. Acad. Sci. USA, 76: 1274-1278 (1979)
	80	Fusenig, Epithelial-mesenchymal interactions regulate keratinocyte growth and differentiation in vitro, in The Keratinocyte Handbook, LN Leigh, Lanc, E.B., and F.M. Watt, Editor. 1994, University Press: Cambridge (1994)
	81	Parenteau et al., Cytotechnology, 9: 163-171(1992)
	82	Cumpstone et al., J. Invest. Dermatol., 92(4): 598-600 (1989)
	83	Ponec, Int. J. Cosmetic Sci., 14: 245-264 (1992)
	84	Segre et al., Nat. Genet., 22(4): 356-60 (1999)
¥	85	Perkins et al., Toxicological Sciences, 48:218 [1999]
+		

with next communication to applicant.

FORM PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: STRATA-06663

Senal No : 10-087,641

INFORMATION DISCUSSIVE STATEMENT BY APPLICANT (Use Several Species II' Necessary)

JUL 1 7 2003

Applicant: Paul Barth Conrad et al.

(37 CFR § 1.98(b))

Filing Date: 03/01/02

Group Art Units

A/2	T -	OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)  Vicanova et al., J. Invest. Dermatol., 3:97-106 (1998)  Ponec et al., Arch Dermatol Res. 289:317-326 (1997)  Stark et al., J. Invest. Dermatol. 112:681-691 (1999)  Godwin et al., J. Pharm. Sciences 86:1001-1005 (1997)
71	86	Vicanova et al., J. Invest. Dermatol., 3:97-106 (1998)
<del> </del>	87	Ponec et al., Arch Dermatol Res. 289:317-326 (1997)
	88	Stark et al., J. Invest. Dermatol. 112:681-691 (1999)
	89	Godwin et al., J. Pharm. Sciences 86:1001-1005 (1997)
	90	Capon et al., Cryobiology 36:174-183 (1998)
	91	Schoop et al., J. Invest. Dermatol. 112:343-353 (1999)
	92	Meana et al., Elsevier 24:621-630 (1998)
•	93	Horch et al., Tissue Engineering 6:53-67 (2000)
	94	Medalie et al., Composite Skin Grafts ASAIO Journal Sept. Oct; 42(5) MS55-62 (1996)
	95	Boyce et al., Excerpta Medica, Amer. J. of Surgery 183:445-456 (2002)
	96	Parenteau, Keratinocyte Methods, 45-54 (1994)
	97	Medalie et al., J. INvest. Dermatol. 107:121-127 (1996)
	98	Wilkins et al., Biotechnology and Bioengineering 43:747-756 (1994)
	99	Tuan et al., J. of Cell Science 107:2285-2289 (1994)
	100	Johnson et al., In Vitro Cell. Dev. Biol. 28A:429-435 (1992)
	101	MacCallum et al., Skin Pharmacol 3:86-96 (1990)
	102	Lillie ct al., J. of Invest. Dermatol. 90:100-109 (1988)
	103	Krejci et al., J. Invest. Dermatol. 97:843-848 (1991)
	104	Bouvard et al., Biochem. Cell Biol. 70:34-42 (1992)
	105	Eaglstein et al., Advances In Wound Care, http://www.woundcarenet.com 1-7
	106	Regnier et al., Med. Biol. Eng. Comput., 36:821-824 (1998)
	107	Nakazawa et al., Med. Biol. Eng. Comput., 36:813-820 (1998)
	108	Boelsma et al., J. Invest. Dermatol. 112:489-498 (1999)
niner:		Date Considered: 12/09
MINER:	Init	tial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form